

App. No 10476
 STATE OF WASHINGTON Per. 9663
 DEPARTMENT OF CONSERVATION
 DIVISION OF WATER RESOURCES

WELL LOG

Record by Driller
 Source Well report

Location: State of WASHINGTON

County Island

Area

Map

SW NE 1/4 SE 1/4 sec. 10 T. 30 N., R. 3 E.

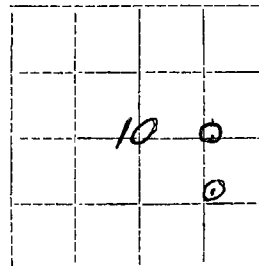


Diagram of Section

Drilling Co. A. G. Kounkel

Address Box 216 Stanwood, Wash.

Method of Drilling R-1 Date May 6, 1969

Owner Leonard N. Clevem

Address 11301 5th NE Seattle, Wash.

Land surface, datum 200 ft ^{above} sea level

SWL: 205 Date May, 1969 Dims: 8" x 260'

CORRE- LATION	MATERIAL	From (feet)	To (feet)
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(Transcribe driller's terminology literally but paraphrase as necessary, in parentheses if material water-bearing, so state and record static level if reported. Give depths in feet below land-surface datum unless otherwise indicated. Correlate with stratigraphic column, if feasible. Following log of materials, list all casings, perforations, screens, etc.)

	Domestic		
	sand, dry	0	175
	sand, fine	175	185
	clay, blue	185	236
	sand, fine (water bearing)	236	245
	sand, med (water bearing)	245	260
	Casing installed: 8" diam From 0' to 244', welded.		
	No perforations.		
	Screens: Stainless steel		
	Diam 6" slot size #18 From 245' to 250'		
	" 6" " " #25 " 250' to 260'		

WELL LOG.—Continued

No. /

[illegible]

DR: Name LEONARD W. CLEVEN

Address 11301 5th Ave.

LOCATION OF WELL: County ISLAND

and distance from section or subdivision corner

1030 ft. S & 1100ft. W. of E. 1/4 of Sec. 10

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(4) TYPE OF WORK: Owner's number of well (if more than one)....
New well ☐ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 8 inches.
Drilled 250 ft. Depth of completed well 250 ft.

(6) CONSTRUCTION DETAILS:

Casing installed: " Diam. from ft. to ft.
Threaded ☐ " Diam. from ft. to ft.
Welded ☐ " Diam. from ft. to ft.

Perforations: Yes ☐ No ☐

Type of perforator used.....
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

Screens: Yes ☐ No ☐

Manufacturer's Name.....
Type Stainless Steel Model No.....
Diam. Slot size from ft. to ft.
Diam. Slot size from ft. to ft.

Gravel packed: Yes ☐ No ☐ Size of gravel:.....
Gravel placed from ft. to ft.

Surface seal: Yes ☐ No ☐ To what depth? ft.
Material used in seal.....
Did any strata contain unusable water? Yes ☐ No ☐
Type of water?..... Depth of strata.....
Method of sealing strata off.....

(7) PUMP: Manufacturer's Name.....
Type:..... H.P.

(8) WATER LEVELS: Land-surface elevation 200 ft.
above mean sea level.....
Static level 205 ft. below top of well Date.....
Artesian pressure lbs. per square inch Date.....
Artesian water is controlled by..... (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☐ No ☐ If yes, by whom? Kunkel
Yield: 220 gal./min. with 17 ft. drawdown after 4 hrs.

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test.....
Ball test..... gal./min. with..... ft. drawdown after..... hrs.
Artesian flow..... g.p.m. Date.....
Temperature of water..... Was a chemical analysis made? Yes ☐ No ☐

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, show thickness of aquifers and the kind and nature of the material in the stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
DRY SAND	0	1
FINE SAND	175	1
BLUE CLAY	185	23
FINE SAND	236	2
BITUMINOUS SAND & CLAY	245	26

ID. 480603/22235501

Work started April 29 1969 Completed May 6

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME A. G. KUNKEL
(Person, firm, or corporation) (Type or print name)

Address Box 216 STANFORD, WASH.

[Signed] A. G. Kunkel
(Well Driller)

License No..... Date May 1